

279-3391

3/28/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 28, 2013

Ms. Jill C. Holihan
Product Registration Manager
FMC Corporation
1735 Market Street
Philadelphia, PA 19103-7501

Subject: Acceptance of Amended Reregistration Label
Product Name/EPA Registration Number: CB-38 Insecticide/279-3391
EPA Decision Number(s): D410620 & D412634
Your E-Resubmissions Dated October 5, 2012 & November 16, 2012

Dear Ms. Holihan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **REDs for Pyrethrins and Piperonyl Butoxide**, and has concluded that your submission is acceptable.

PLEASE NOTE: This product is not being reregistered under sections 3(c)(5) and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the accepted CSFs listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated May 1, 2011
- Alternate CSF #1, dated May 1, 2011
- Alternate CSF #2, dated May 1, 2011

A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA.

If you have any questions about this letter, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov during the hours of 9:00 A.M. to 5:30 P.M. EST.

Sincerely Yours,

Handwritten signature of Richard J. Gebken in black ink.

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

CB-38 Insecticide

INSECTICIDE WITH PYRETHRINS

- Provides Rapid Kill of Residential, Industrial, and Barn Pests
 - Excellent Flushing
 - 8 to 1 Synergist Ratio
 - Quick Knockdown

KILLS: House Flies, Mosquitoes, Gnats, Wasps, Hornets, Small Flying Moths, Silverfish, Crickets, Spiders, Cockroaches, Waterbugs, Centipedes, Sowbugs, Ants, Indianmeal Moths, Angoumois Grain Moths, Asian Beetles, Confused Flour Beetles, Sawtoothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites, Carpet Beetles, Bedbugs, Barn Flies, Deer Flies, Stable Flies and Horn Flies

FOR USE in Homes, Offices, Hotels, Motels, Schools, Hospitals, Nursing Homes, Day-care Centers, Factories, Warehouses, Stores, Supermarkets, Restaurants, Food Handling Establishments, Commercial or Institutional Kitchens, Food Processing Plants, Bottling Plants, Transportation Equipment (Automobiles, Buses, Trucks, Trailers, Boats, Ships, Trains), Barns, Stables, Livestock premises (or quarters) on farms, Animal Quarters, Milkrooms, and Poultry Houses.

CONTAINS NO CFCs OR OTHER OZONE DEPLETING SUBSTANCES, FEDERAL REGULATIONS PROHIBIT CFC PROPELLANTS IN AEROSOLS.

ACTIVE INGREDIENTS:

| | |
|--------------------------|-----------------|
| Pyrethrins..... | 0.30 % |
| *Piperonyl Butoxide..... | 2.40 % |
| **OTHER INGREDIENTS..... | 97.30 % |
| | <u>100.00 %</u> |

*(butylcarbityl) (6-propylpiperonyl) ether and related compounds.
**Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back Panel for Additional Precautionary Statements.

EPA Reg. No. 279-3391

EPA Est. No. 9444-LA-1

NET WEIGHT 20 oz./567g

ACCEPTED
March 28, 2013
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 279-3391

**PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals**

CAUTION

Contains Petroleum Distillate. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum; using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, shoes plus socks.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following: Long-sleeve shirt; Long pants; and Shoes and socks.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

[For Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]

FIRST AID

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If Swallowed: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia hazard.

HOT LINE NUMBER- Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-(800)-331-3148, twenty-four (24) hours per day, seven (7) days per week.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This product has a potential for run-off for several months or more after application. Poorly draining soils and soils with shallow water tables are prone to produce runoff that contains this product.

Do not apply to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS

- Apply this product only as specified on this label
- Do not contaminate food or feedstuffs
- Not for use in outdoor residential misting systems (indoor or outdoor) or in metered release misting systems.

- Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).
- Do not make applications during rain.
- When used in hospitals, remove patients prior to treatment. Thoroughly ventilate treated area for 2 hours following treatment prior to returning patients.
- Do not use in aircraft cabins
- Do not enter or allow others to enter treated area until sprays have dried.
- Do not enter or allow others to enter until vapors, mists and aerosols have dispersed, and the area has been thoroughly ventilated
- Only protected handlers may be in the area during application. Do not apply this product in a way that will contact workers or other persons, either directly or through drift
- Do not remain in treated area. Exit immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed
- Remove or cover exposed food and drinking water before application
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove exposed food. Prior to space spray applications, cover food processing surfaces or clean after treatment with suitable detergent, rinse with potable water before use. Do not apply more than 1 time per day.
- For agricultural premises and commercial animal housing: Do not apply more than 1 time per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- Remove pets, birds and cover fish aquariums before application.

Hold container upright with nozzle away from you. Press valve down and spray as directed. Keep nozzle at least 36 inches from surfaces of fabrics to avoid possible staining.

Flies, Mosquitoes, Gnats, Wasps and Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1,000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 10 to 15 minutes after treatment. Do not remain in treated areas. Thoroughly ventilate after treatment. Repeat treatment as necessary.

Cockroaches, Waterbugs, Silverfish, Crickets, Spiders, Centipedes, and Sowbugs: General Volumetric Treatment- Open cabinets and doors in area to be treated. Shut off air conditioners, fans, and close doors and windows before spraying. Spray for 20 seconds per 1000 cubic feet of space (for 15 lb. size: 10 seconds per 1000 cubic feet). Direct spray toward areas suspected of harboring insects. Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Keep area closed for 15 minutes. Open and thoroughly ventilate before reoccupying. Repeat treatment as necessary.

Ants: Spray trails, nests, and points of entry. Spray on ants when possible. Repeat as necessary.

Indianmeal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room, especially around stored food product containers, pallets, and darkened areas. Do not spray in areas where food is exposed in anyway. Spray 7 to 10 seconds for each 1,000 cubic feet of space. Keep area closed for 15 minutes following treatment. Do not remain in treated areas. Thoroughly ventilate after treatment. Repeat application weekly or as needed.

Exposed stages of **Confused Flour Beetles, Sawtoothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites:** Spray into cracks and crevices, around cartons or containers and other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

Bed Bugs: Thoroughly inspect area of suspected bed bug infestation, and note potential harborage sites or actual infestations. Remove and/or pick up clothing and other obstacles that may prevent thorough inspection or treatment. Remove and sanitize infested bedding (pillows and linens), clothing, or other items.

Apply CB-38 Insecticide on mattresses as a spot treatment to mattress seams, edges, and tufts of bed only. Do not use CB-38 Insecticide directly on mattresses, pillows, bed linens or clothes. Do not saturate the mattress; and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens.

Bed bugs may also harbor in areas of the room away from the bed. Apply CB-38 Insecticide as a crack & crevice or spot application where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other furniture in the room, carpet edges, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings and mirrors, wallpaper edges and popcorn ceilings. Remove all clothes and other articles from dressers or closets before application. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Apply CB-38 Insecticide as a surface application to carpeting, drapes, and flooring. Allow all treated areas to dry thoroughly before use.

VOLUMETRIC TREATMENT FOR INACCESSIBLE VOIDS (Attics, False Ceilings, Wall and Equipment Voids): For crack and crevice application, calculate void volume in cubic feet. Treat 20 seconds per 1000 cubic feet. Repeat as necessary.

FOOD PROCESSING PLANT USE: To kill Cockroaches, Spiders, Silverfish, Wasps, Hornets, Crickets—Spray the insect directly when possible. Spray all probable hiding places such as cracks, crevices, baseboards, sinks, cabinets, shelves, under appliances, in food storage areas. **To Kill Flies, Mosquitoes, Gnats, Small Flying Moths**—Close all windows and doors. Direct spray upward, spraying for 2-3 seconds for 1,000 cubic feet of space. Do not remain in treated areas. Thoroughly ventilate after treatment.

HOME USE: To kill Cockroaches, Spiders, Silverfish, Wasps, Hornets, Crickets—Spray the insect directly when possible and spray all probable hiding places such as cracks, crevices, baseboards, sinks, cabinets, shelves and under appliances. Repeat as necessary.

Note, when using this product in an enclosed area, such as milkroom, barn or stable, remove animals before spraying.

DAIRY FARM USE: Milking Parlor and Milkroom—Close all windows and doors. Direct spray upwards, spraying for 5 seconds for 1,000 cubic feet of space. Do not remain in treated areas. Thoroughly ventilate after treatment. Close all milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. After spraying, milking utensils must be washed with an effective cleaning compound followed by a potable water rinse.

ANIMAL USE: Thoroughly spray entire animal from approximately 2 feet distance. Do not spray directly toward animal's eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing.

BEEF CATTLE OPERATIONS: In barns, close all windows and doors. Spray at the rate of 5 seconds per 1,000 cubic feet of space. Do not remain in treated area. Thoroughly ventilate after treatment. Repeat application as necessary.

ANIMAL USE: For animal application, thoroughly spray entire animal from approximately 2 feet distance. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary.

STANCHION BARN USE: Walk behind animals and direct spray over backs, allowing 5 seconds per animal. For most effective results, apply each morning.

HORSE BARN OR STABLES: In horse and pony barns, close all windows and doors. Spray at the rate of 5 seconds per 1,000 cubic feet of space. Do not remain in treated area. Thoroughly ventilate after treatment. Repeat the application as necessary.

ANIMAL USE: For animal application, lightly mist over backs of horses and ponies from a distance of 2 feet. Do not spray directly toward the animal's face or eyes. Repeat application daily or as necessary.

HOG OPERATIONS: In hog houses, close all doors and windows. Spray at the rate of 2-3 seconds per 1,000 cubic feet of space. Do not remain in treated area. After 15 minutes, thoroughly ventilate the area. Repeat the application as necessary.

ANIMAL USE: For animal application, direct spray over backs of hogs and spray for 5 seconds per hog. Do not spray directly toward the animal's face or eyes. Repeat application daily or as necessary.

POULTRY OPERATIONS: In poultry houses, close all windows and doors. Spray at the rate of 5 seconds per 1,000 cubic feet of space. Do not remain in treated areas. Thoroughly ventilate after treatment. Treat daily or as necessary.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions herewith.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Do not store near heat or open flame. Keep this product in its tightly closed original container, when not in use. Store this product in a cool, dry (preferably locked) place, in an area that is inaccessible to children and animals.

Pesticide Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Do not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

[For Reviewer: The Steel graphics symbol is optional if label space allows it.]

Manufactured by
FMC Corporation – Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103]

[For Reviewer: Optional – CFCs logo]

[For Reviewer: Optional – Premium Pyrethrum logo]